

Global Immune Cell Therapy Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Immune Cell Therapy market size will reach US\$ 15610 million by 2030.

Immune Cell Therapy is a medical treatment approach that involves modifying a patient's own immune cells, typically T cells, to enhance their ability to recognize and attack cancer cells or other diseases.

The global pharmaceutical market is 1475 billion USD in 2022, growing at a CAGR of 5% during the next six years. The pharmaceutical market includes chemical drugs and biological drugs. For biologics is expected to 381 billion USD in 2022. In comparison, the chemical drug market is estimated to increase from 1005 billion in 2018 to 1094 billion U.S. dollars in 2022. The pharmaceutical market factors such as increasing demand for healthcare, technological advancements, and the rising prevalence of chronic diseases, increase in funding from private & government organizations for development of pharmaceutical manufacturing segments and rise in R&D activities for drugs. However, the industry also faces challenges such as stringent regulations, high costs of research and development, and patent expirations. Companies need to continuously innovate and adapt to these challenges to stay competitive in the market and ensure their products reach patients in need. Additionally, the COVID-19 pandemic has highlighted the importance of vaccine development and supply chain management, further emphasizing the need for pharmaceutical companies to be agile and responsive to emerging public health needs.

This report presents a comprehensive overview, market shares, and growth

opportunities of Immune Cell Therapy market by product type, application, key players and key regions and countries.

Segmentation by product type:

T Cell Therapy

Natural Killer (NK) Cell Therapy

Other

Segmentation by Application:

Stomach Cancer

Lung Cancer

Colorectal Cancer

Esophageal Cancer

Pancreatic Cancer

Other

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Adaptimmune

Altor Bioscience Corporation

Cellectis

Juno Therapeutics

Kite Pharma

Novartis

Takara Bio

Unum Therapeutics

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